

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S195	43643	phenyltrimethoxysilane or phenyltriethoxysilane or propylmethyldimethoxysilane or methyl orthosilicate or n-propyl orthosilicate or tetrabutyl glycol orthosilicate or amyltrimethoxysilane or bis (methyltriethyleneglycol)dimethylsilane or 2-(cyclohex 3-enyl)ethyltriethoxysilane or cyclohexylmethyldimethoxysilane or cyclohexylmethyltrimethoxysilane or cyclopentylmethyldimethoxysilane or cyclopentyltrimethoxysilane or di-i-butylmethoxysilane or di-i-propylmethoxysilane or dicyclopentylmethoxysilane or dimethyldiethoxysilane or diphenyldimethoxysilane or vinyltriethoxysilane or 2-phenylethyltriethoxysilane or 2-phenylethylmethyldiethoxysilane or 3-methacryloxypropyltrimethoxysilane or 3-acryloxypropyltrimethoxysilane or 3-methacryloxy-2-methyl-propyltrimethoxysilane or 3-acryloxy-2-methylpropyldimethoxysilane or methyldiethoxysilane or methylpropyldiethoxysilane or methylpropyldimethoxysilane or trimethoxysilane, triethoxysilane or dimethylethoxysilane or triethylsilane or methyltriethoxysilane or ethyltriethoxysilane or vinyltriethoxysilane or di-tert-butoxydiethoxysilane or heptamethyldisilazane or hexamethyldisilazane or N,O-bis(trimethylsilyl)acetamide or 1,3-divinyltetramethyldisilazane or hexamethyldisiloxane or 1,3-divinyltetramethyldisiloxane or 1,1,3,3-tetramethyldisiloxane or 3-acetoxypropyltrimethoxysilane or 3-acetoxypropyltriethoxysilane or trimethylsilyl acetate or 3-azido-propyltriethoxysilane or N-(n-butyl)-3-aminopropyltrimethoxysilane or 3-aminopropyltrimethoxysilane or 3-aminopropyltriethoxysilane or 3-amino-2-methylpropyl-triethoxysilane or 3-aminopropylmethyldimethoxysilane or 3-aminopropylmethyldiethoxysilane or 3-cyanopropyltriethoxysilane or trimethylsilyl nitrile or 3-cyanatopropyltrimethoxysilane or 3-cyanatopropyltriethoxysilane or 3-isocyanatopropyltrimethoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:29
S196	8781	S195 and ("427"/\$.ccls. or CVD or vapor deposition)	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:29
S197	4661	S196 and (silicon dioxide or "sio.sub.2")	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:30
S198	0	"2002019282"	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:31

S199	125	andideh.in.	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:32
S200	43649	phenyltrimethoxysilane or phenyltriethoxysilane or propyltrimethoxysilane or methyl orthosilicate or n-propyl orthosilicate or tetrabutyl glycol orthosilicate or amyltrimethoxysilane or bis (methyltriethyleneglycol)dimethylsilane or 2-(cyclohex 3-enyl)ethyltriethoxysilane or cyclohexylmethyldimethoxysilane or cyclohexylmethyltrimethoxysilane or cyclopentylmethyldimethoxysilane or cyclopentyltrimethoxysilane or di-i-butyltrimethoxysilane or di-i-propyltrimethoxysilane or dicyclopentyltrimethoxysilane or dimethyldiethoxysilane or diphenyldimethoxysilane or vinyltriethoxysilane or 2-phenylethyltriethoxysilane or 2-phenylethylmethyldiethoxysilane or 3-methacryloxypropyltrimethoxysilane or 3-acryloxypropyltrimethoxysilane or 3-methacryloxy-2-methyl-propyltrimethoxysilane or 3-acryloxy-2-methylpropyltrimethoxysilane or methyltriethoxysilane or methylpropyltriethoxysilane or methylpropyldiethoxysilane or trimethoxysilane, triethoxysilane or dimethylethoxysilane or triethylsilane or methyltriethoxysilane or ethyltriethoxysilane or vinyltriethoxysilane or di-tert-butoxydiethoxysilane or heptamethyldisilazane or hexamethyldisilazane or N,O-bis(trimethylsilyl)acetamide or 1,3-divinyltetramethyldisilazane or hexamethyldisiloxane or 1,3-divinyltetramethyldisiloxane or 1,1,3,3-tetramethyldisiloxane or 3-acetoxypropyltrimethoxysilane or 3-acetoxypropyltriethoxysilane or trimethylsilyl acetate or 3-azido-propyltriethoxysilane or N-(n-butyl)-3-aminopropyltrimethoxysilane or 3-aminopropyltriethoxysilane or 3-amino-2-methylpropyl-triethoxysilane or 3-aminopropylmethyldimethoxysilane or 3-aminopropylmethyldiethoxysilane or 3-cyanopropyltriethoxysilane or trimethylsilyl nitrile or 3-cyanatopropyltrimethoxysilane or 3-cyanatopropyltriethoxysilane or 3-isocyanatopropyltrimethoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:34
S201	3	S195 and andideh.in.	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:35

S202	37561	phenyltrimethoxysilane or phenyltriethoxysilane or propylnethyldimethoxysilane or methyl orthosilicate or n-propyl orthosilicate or dicyclopentyldimethoxysilane or dimethyldiethoxysilane or vinyltriacetoxysilane or 2-phenylethyltriethoxysilane or methyldiethoxysilane or methylpropyldiethoxysilane or methylpropyldimethoxysilane or trimethoxysilane, triethoxysilane or dimethylethoxysilane or triethylsilane or methyltriacetoxysilane or ethyltriacetoxysilane or vinyltriacetoxysilane or di-tert-butoxydiacetoxysilane or heptamethyldisilazane or hexamethyldisilazane or N,O-bis(trimethylsilyl)acetamide or 1,3-divinyldimethyldisilazane or hexamethyldisiloxane or 1,3-divinyldimethyldisiloxane or trimethylsilyl nitrile or 3-cyanatopropyltrimethoxysilane or 3-cyanatopropyltriethoxysilane or 3-isocyanatopropyltrimethoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:36
S203	805	(phenyltrimethoxysilane or phenyltriethoxysilane or propylnethyldimethoxysilane or methyl orthosilicate or n-propyl orthosilicate or dicyclopentyldimethoxysilane or dimethyldiethoxysilane or vinyltriacetoxysilane or 2-phenylethyltriethoxysilane or methyldiethoxysilane or methylpropyldiethoxysilane or methylpropyldimethoxysilane or trimethoxysilane, triethoxysilane or dimethylethoxysilane or triethylsilane or methyltriacetoxysilane or ethyltriacetoxysilane or vinyltriacetoxysilane or di-tert-butoxydiacetoxysilane or heptamethyldisilazane or hexamethyldisilazane or N,O-bis(trimethylsilyl)acetamide or 1,3-divinyldimethyldisilazane or hexamethyldisiloxane or 1,3-divinyldimethyldisiloxane or trimethylsilyl nitrile or 3-cyanatopropyltrimethoxysilane or 3-cyanatopropyltriethoxysilane or 3-isocyanatopropyltrimethoxysilane) same (CVD or vapor deposition)	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:36
S204	399	(phenyltrimethoxysilane or phenyltriethoxysilane or propylnethyldimethoxysilane or methyl orthosilicate or n-propyl orthosilicate or dicyclopentyldimethoxysilane or dimethyldiethoxysilane or vinyltriacetoxysilane or 2-phenylethyltriethoxysilane or methyldiethoxysilane or methylpropyldiethoxysilane or methylpropyldimethoxysilane or trimethoxysilane, triethoxysilane or dimethylethoxysilane or triethylsilane or methyltriacetoxysilane or ethyltriacetoxysilane or vinyltriacetoxysilane or di-tert-butoxydiacetoxysilane or heptamethyldisilazane or hexamethyldisilazane or N,O-bis(trimethylsilyl)acetamide or 1,3-divinyldimethyldisilazane or hexamethyldisiloxane or 1,3-divinyldimethyldisiloxane or trimethylsilyl nitrile or 3-cyanatopropyltrimethoxysilane or 3-cyanatopropyltriethoxysilane or 3-isocyanatopropyltrimethoxysilane) same (CVD or vapor deposition) same (silicon dioxide or "sio. sub.2")	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:37

S205	45	S204 and "427"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/02/28 21:38
S206	40	MTAS and "427"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:03
S207	25	MTAS and "427"/\$.ccls. and (silicon dioxide or "sio. sub.2" or silica)	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:03
S208	14134	orthosilicate	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:24
S210	119	orthosilicate with trimethoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:25
S211	137	arylalkoxysilane or alkylarylalkoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:26
S212	19	09/111083	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:27
S213	1278	methyltriacetoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:38
S214	106	methyltriacetoxysilane with acetoxysilane	US-PGPUB; USPAT	ADJ	ON	2011/02/28 22:39

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S215	17975	vinyltrimethoxysilane or vinyltriethoxysilane or vinyltris (methoxyethoxy)silane or vinylmethyldialkoxysilane or vinylarylalkoxysilanes or methyltrimethoxysilane or ethyltrimethoxysilane or ethyltriethoxysilane	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/28 21:22
S216	447	S215 and (SiO2 or silicon dioxide) and CVD	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/28 21:22
S217	35	S216 and (methyltrimethoxysilane or ethyltrimethoxysilane or ethyltriethoxysilane) same (Sio2 or "sio. sub.2" or silicon \$2oxide)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/28 21:22

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